

Figure 1

**Suppliers**

PK	SupplierID
11	CompanyName ContactName ContactTitle Address City Region PostalCode Country Phone Fax HomePage
12	

**Customers**

PK	CustomerID
12	CompanyName ContactName ContactTitle Address City Region PostalCode Country Phone Fax
11	
14	
13	

**Employees**

PK	EmployeeID
11	LastName FirstName Title TitleOfCourtesy BirthDate HireDate Address City Region PostalCode Country HomePhone Extension Photo Notes ReportsTo
12	

**Categories**

PK	CategoryID
U1	CategoryName Description Picture

**Products**

PK	ProductID
I3	ProductName SupplierID CategoryID QuantityPerUnit UnitPrice UnitsInStock UnitsOnOrder ReorderLevel Discontinued
FK2,15,14	
FK1,12,11	

**Shippers**

PK	ShipperID
	CompanyName Phone

**Orders**

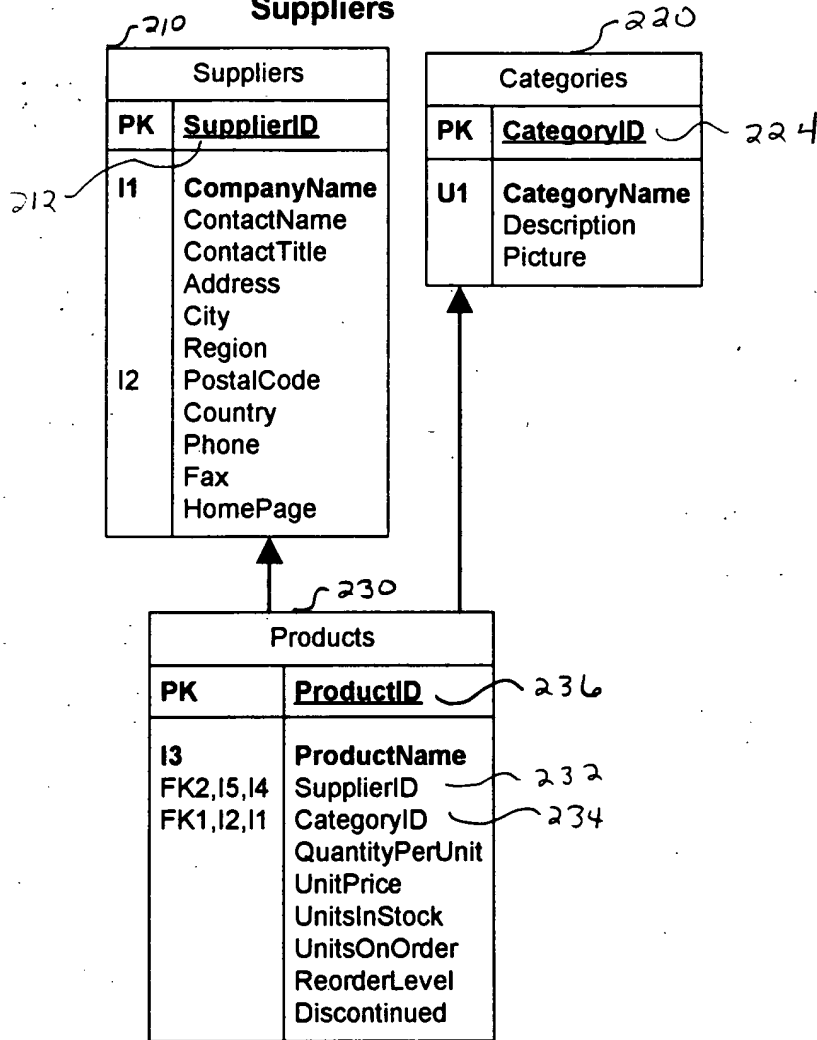
PK	OrderID
FK1,11,12	CustomerID
FK2,14,13	EmployeeID
15	OrderDate RequiredDate ShippedDate ShipVia Freight ShipName ShipAddress ShipCity ShipRegion ShipPostalCode ShipCountry
16	
FK3,17	
18	

**Order Details**

PK,FK1,12,11	OrderID
PK,FK2,14,13	ProductID
	UnitPrice Quantity Discount

**Figure 2A**

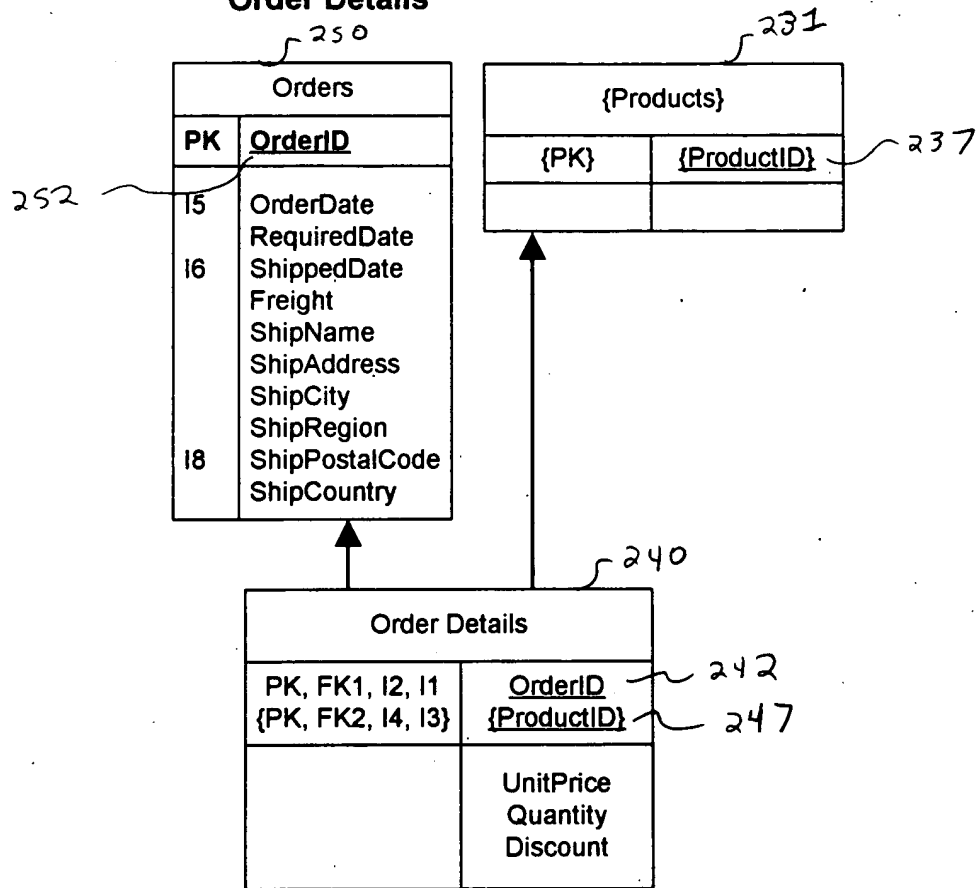
# **Categorized Products and Suppliers**



**Figure 2B**

008720-49020560

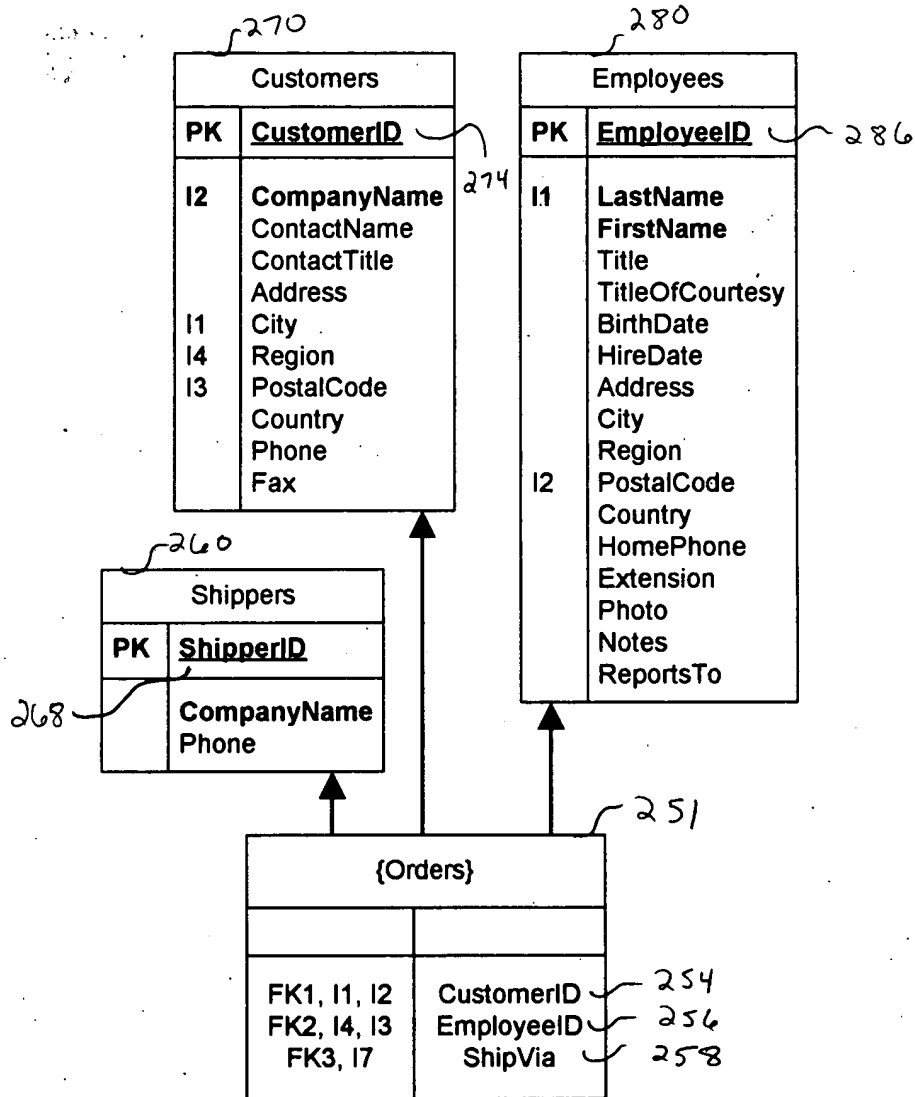
### Orders and Order Details



**Figure 2C**

008120-49020560

### Responsible Party



**Figure 2D**

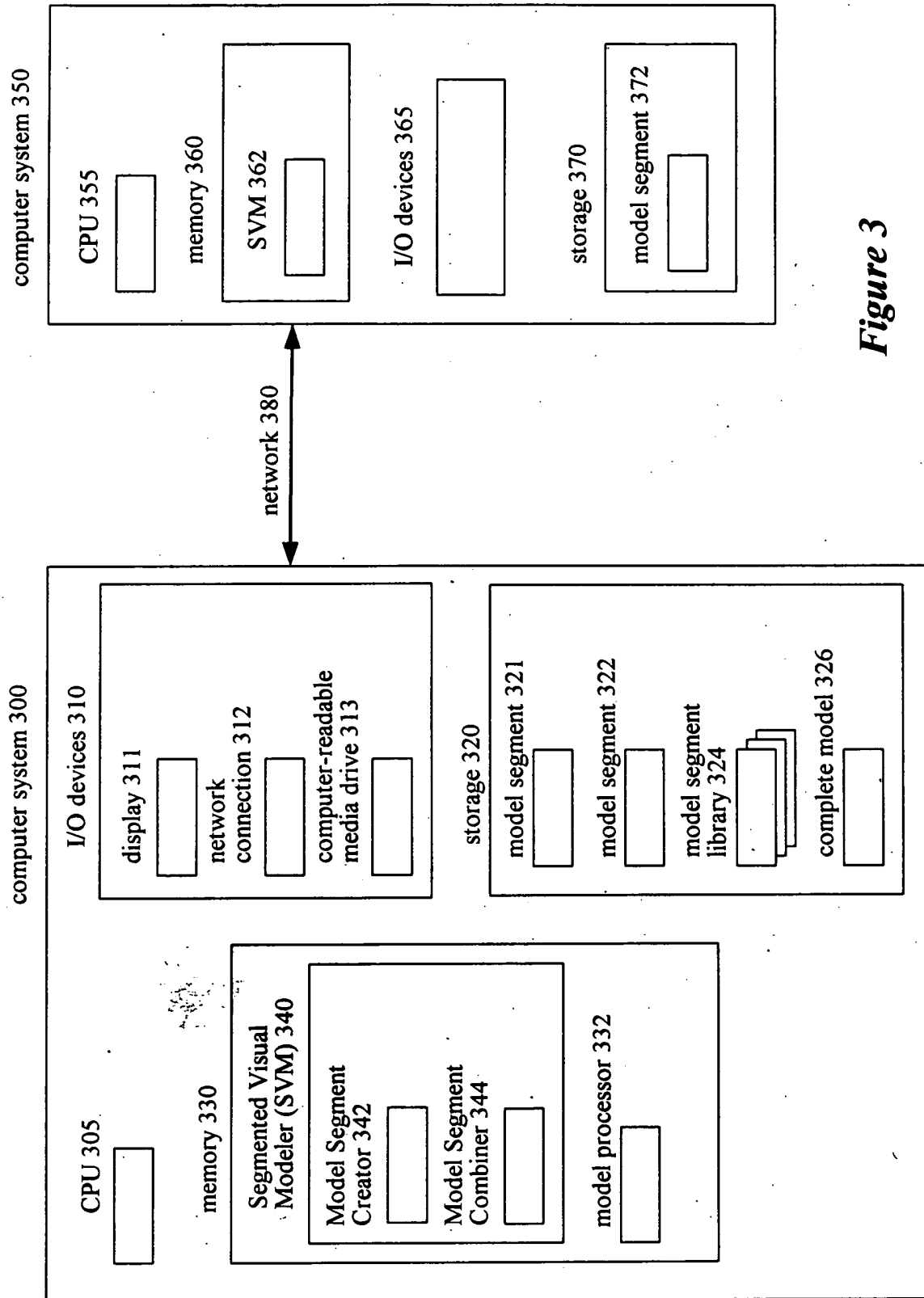
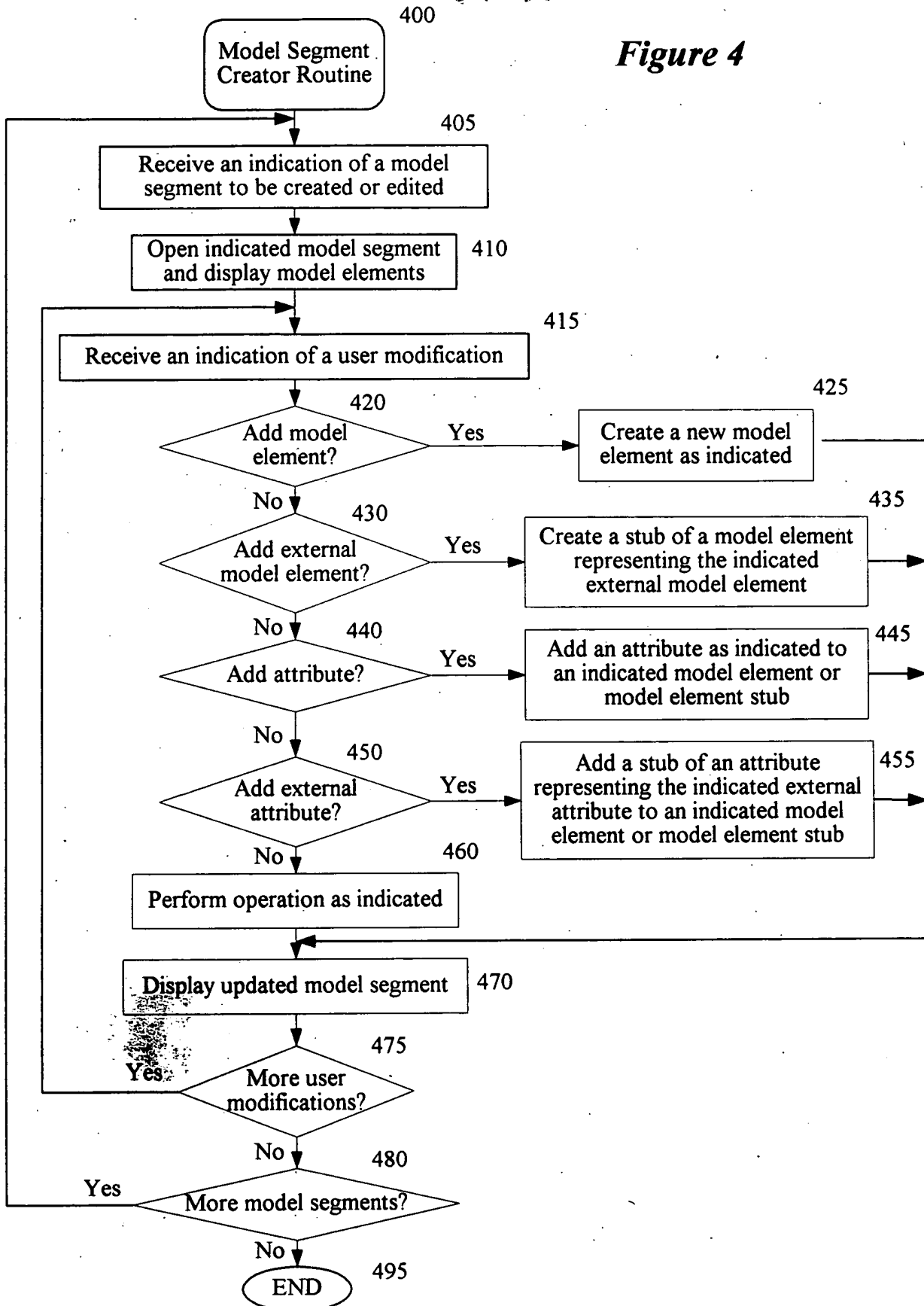
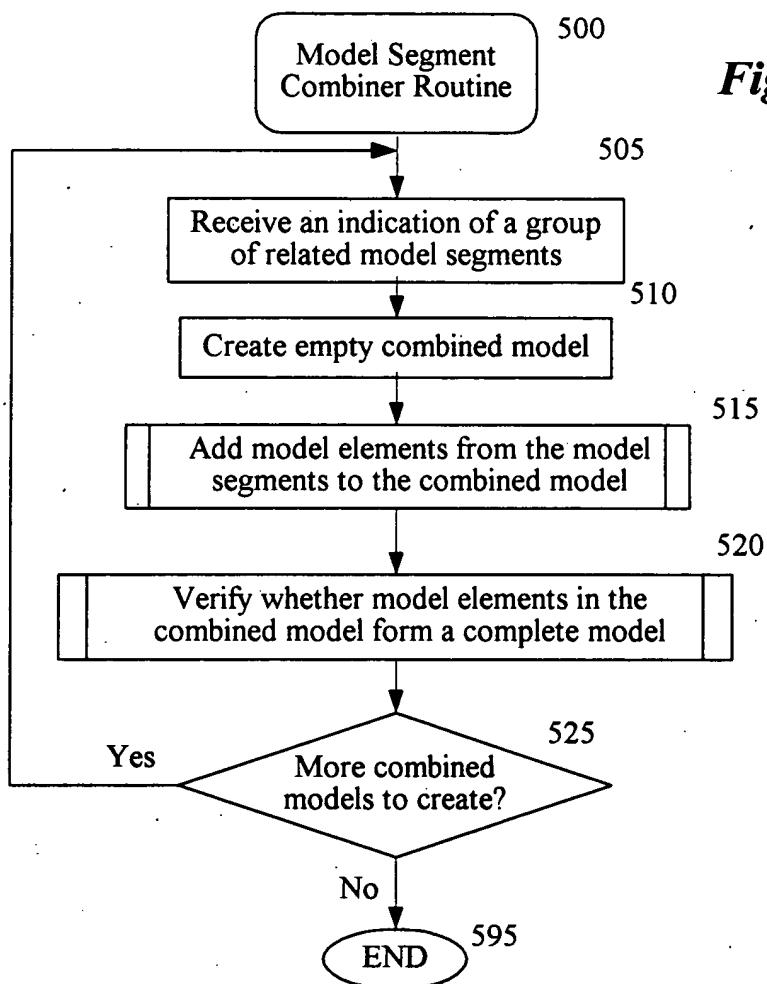


Figure 3

Figure 4



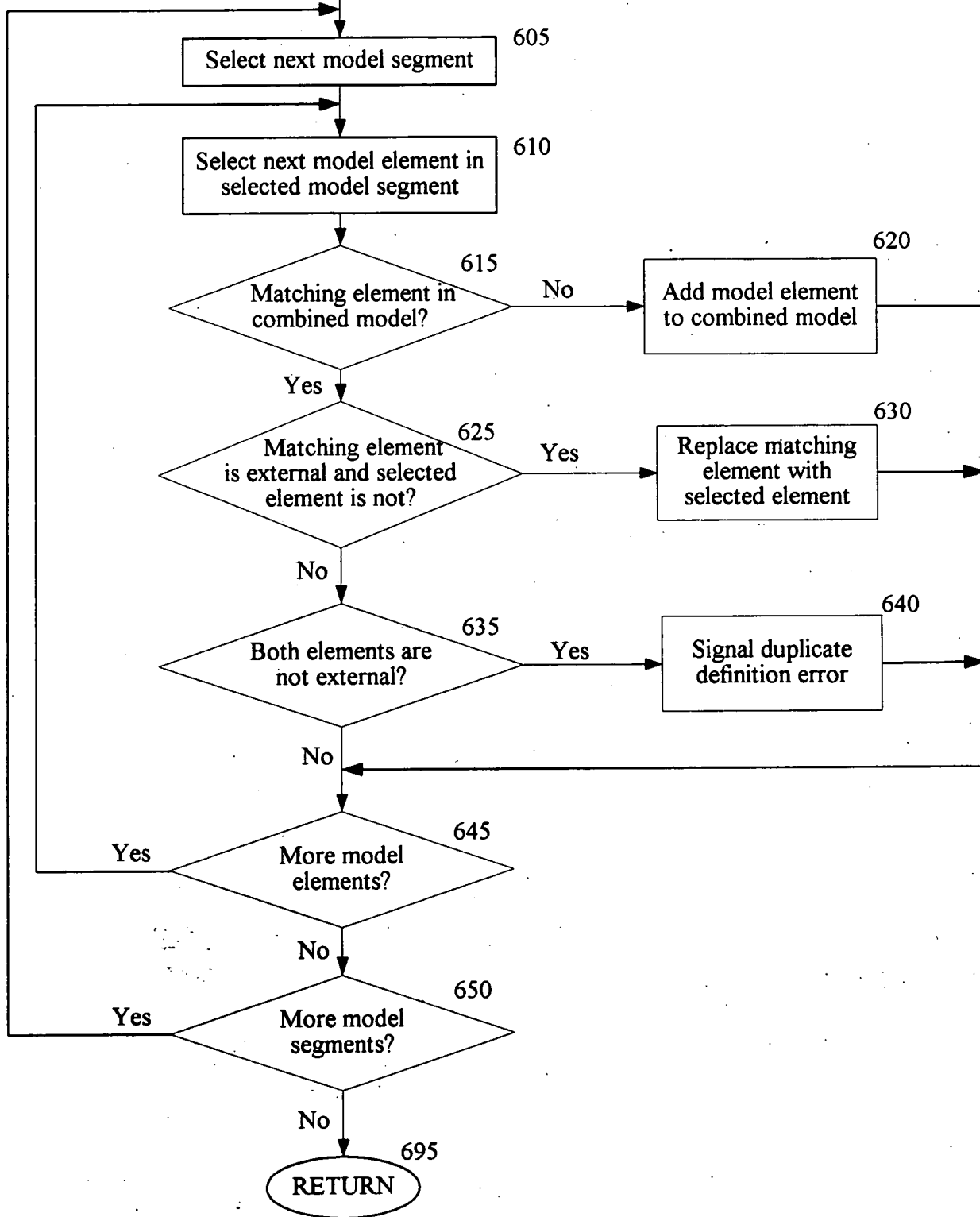


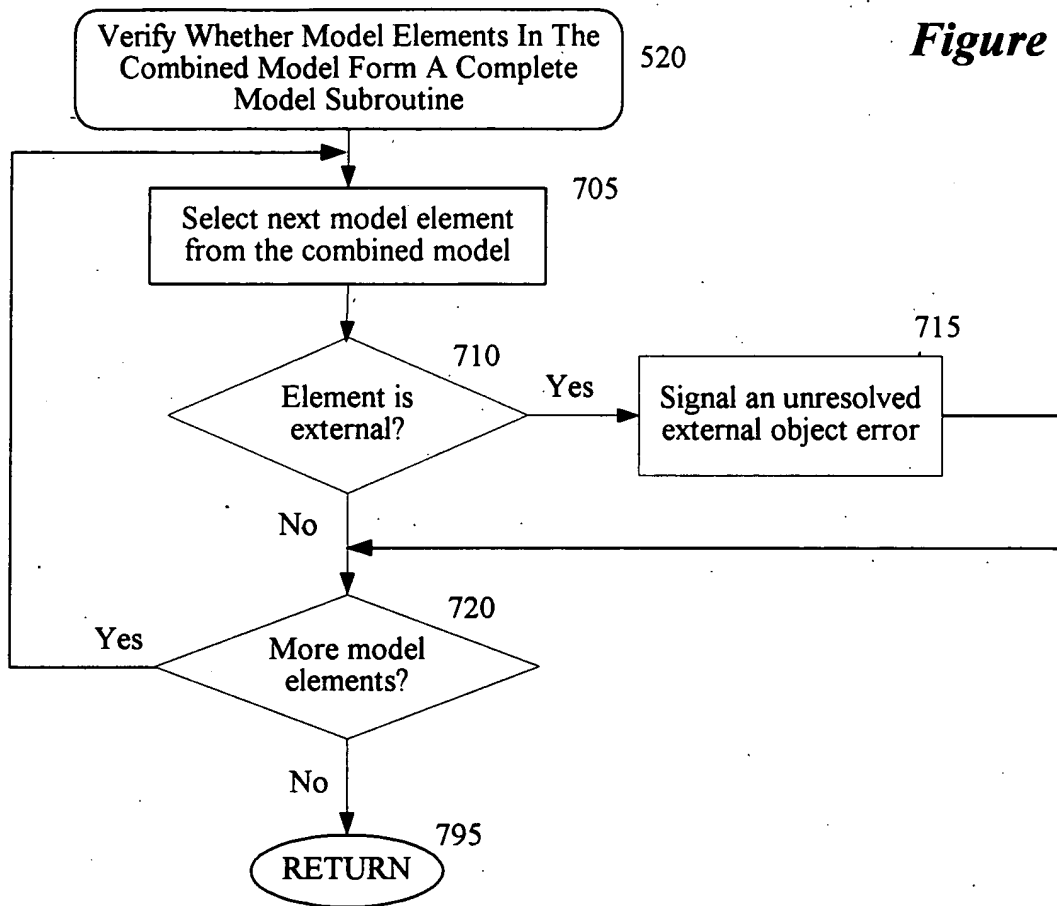


Add Model Elements From The  
Model Segments To The Combined  
Model Subroutine

515

*Figure 6*





**Figure 7**

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# Certification Application System

## Static Structure Diagram

Figure 8A

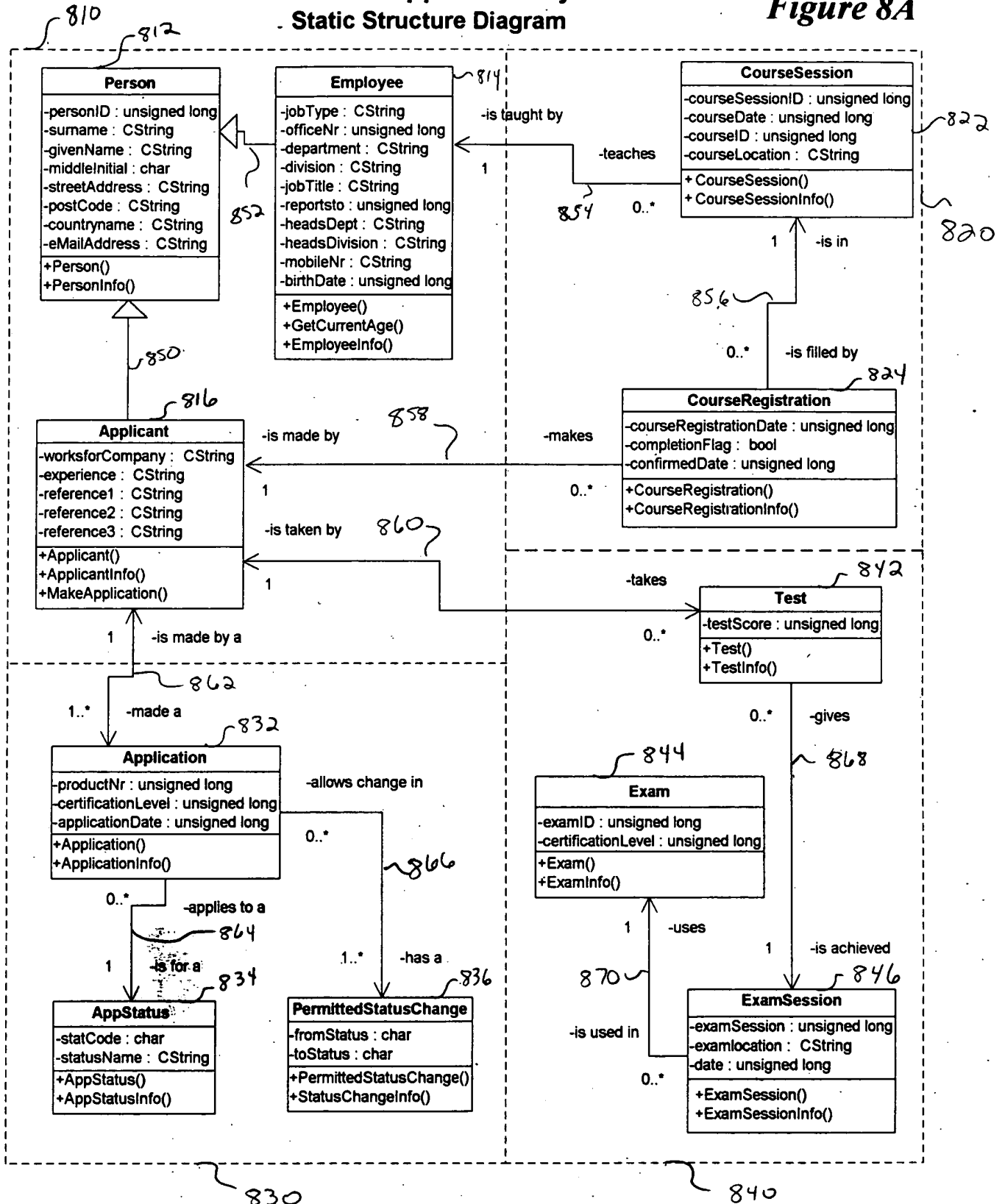
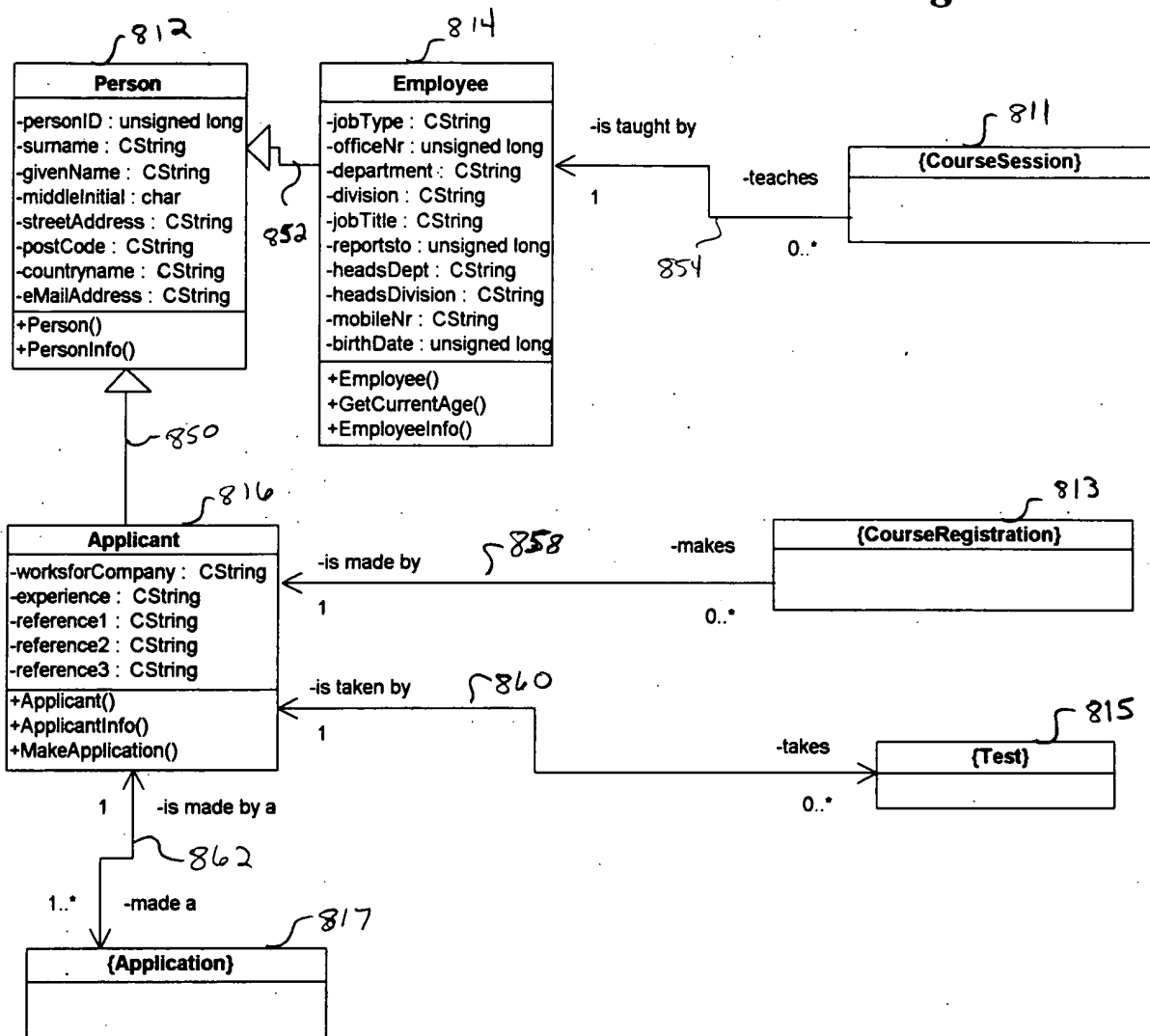
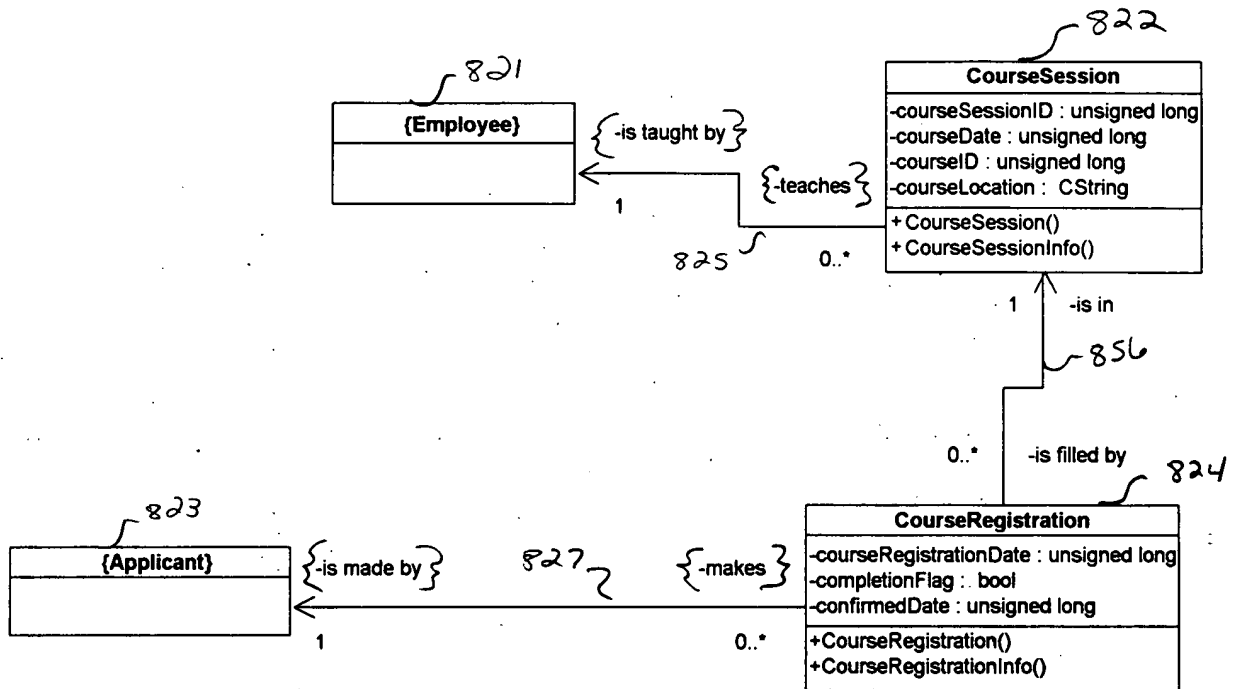


Figure 8B



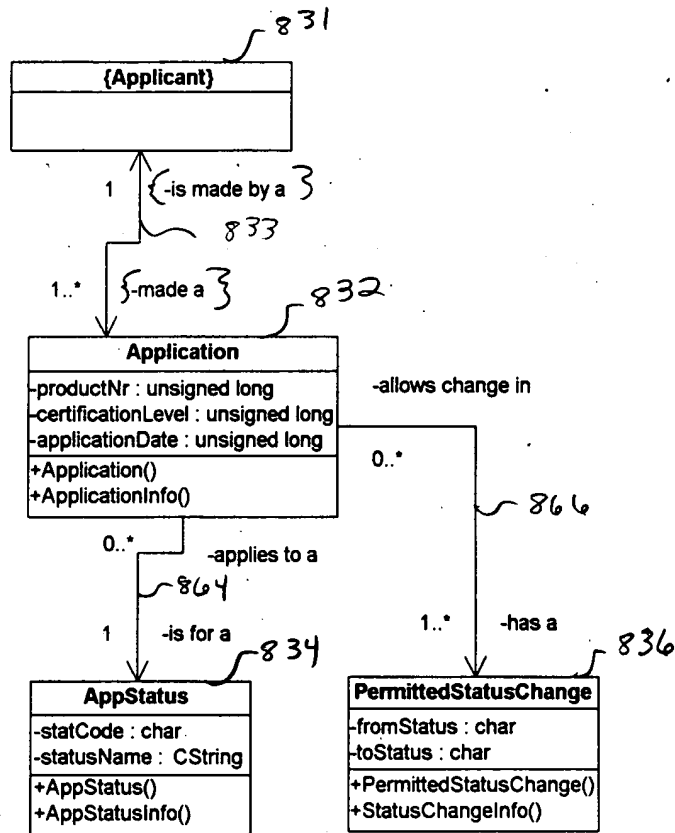
003120-49020560

**Figure 8C**



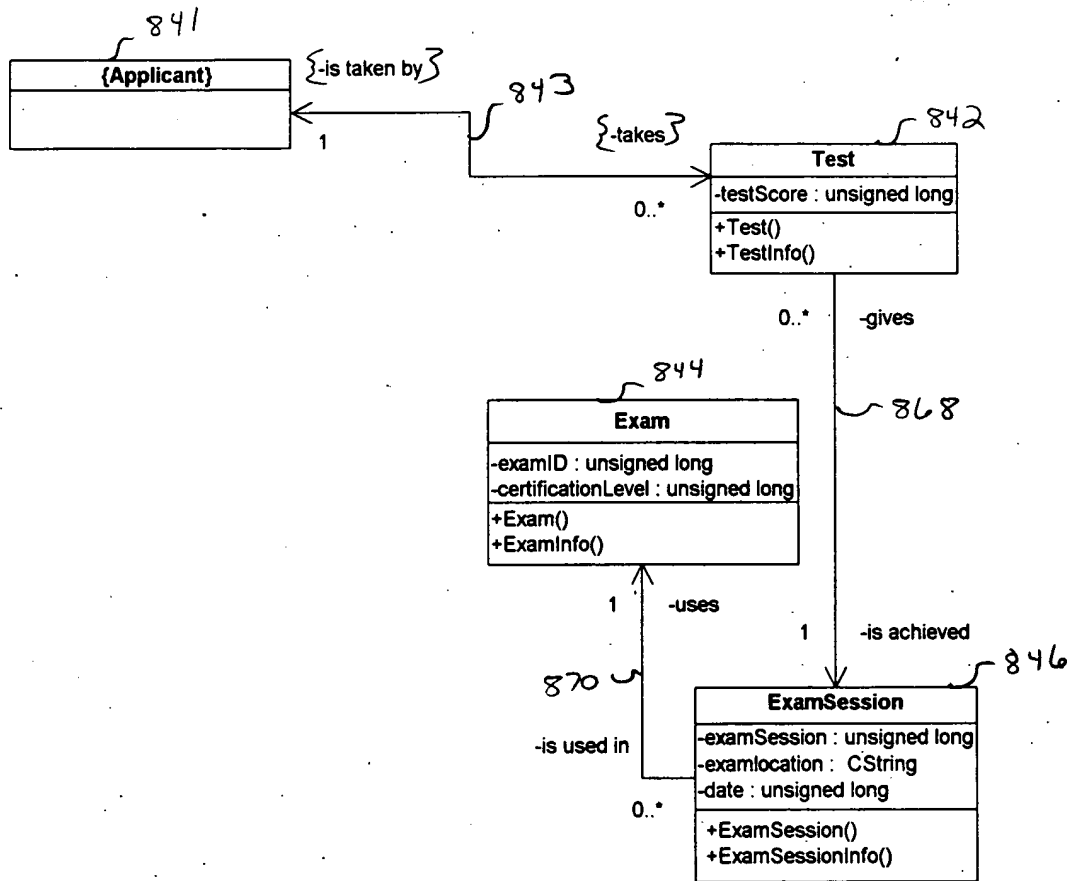
**THE UNIVERSITY OF CHICAGO**

**Figure 8D**



003120-190/0560

Figure 8E



003720-19020560